

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	Confirmation No.:	1356
Katayoon DEHESH	Art Unit:	1638
Appln. No.: 10/635,822	Examiner:	Elizabeth McElwain
Filed: August 7, 2003	Atty. Docket:	16518.131
For:	Plant Fatty Acid Synthases and Use in Improved Methods for Production of Medium-Chain Fatty Acids	

**Amendment and Response to Office Action Mailed April 18, 2007**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 18, 2007 ("Final Office Action"), Applicant(s) submit the following amendments and remarks.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that are otherwise provided for in the documents accompanying this paper. However, if any additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned, and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account Number 50-2387, referencing docket number 16518.131. Applicants likewise authorize a charge to Deposit Account Number 50-2387 for any other fees related to the present application that are not otherwise provided for in the accompanying documents.